

Guidance Memorial Group

Objectives

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DATE:

April Strate 1

SUBJECT: Management Guidance for Salinity in Waste Discharge Requirements

#### SUMMARY

The Water Quality Control Can trusting in the Regional Water Quality Control Board Control Valley Region (Regional Board) set form water quality objectives and implementation policies with respect to satinity. The Regional Board has stated in the Bosin Plans its policy that control of satinity is policy that is similar manner. WDRs and Perm to need to clearly address satinity issues and action effluent limits generally imposed, and compliance time schedules prescribed. Satinity reduction from controllable factors should be sought as soon as possible with efforts be proposed. Satinity reduction from controllable factors should be sought as soon as possible with efforts be proposed. Satinity studies and control need not await rewriting of a WDR/Permit. Studies and action plans can be required under Section 13267 to begin satinity work and to have Add Only Gallo Con avaitable when WDRs/Permits are prepared.

#### DISCUSSION

This Memorandum summarizes the the general approach to regulation of salinity in white content policies, laws and regulations that govern the Regional

## Not New Policy

 Guidance helps staff regulate salinity consistent with Basin Plans and applicable laws and prior Board policies

 Guidance based on existing policies which may not have been fully or consistently applied over time

### Existing policies

SB Resolution #68-16
 (State anti-degradation policy)

- Basin Plans
  - Narrative and numeric objectives
  - Implementation policies

By 30 March 2006, the Discharger shall submit a Background Groundwater proposing numerical groundwater limitations that will implement the above limitations at the existing WWTF site. For each groundwater monitoring pa

# Guidance does not change existing requirements

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monitoring events. For each monitoring parameter/constituent, the report sh concentrations for compliance monitoring wells with: (1) the calculated back and (2) the proposed numerical limitation.

By 30 June 2006, the Discharger shall submit a *Phase 1 90% Design Report* specifications, and a *Construction Quality Assurance Plan for all Phase 1* in

report shall demonstrate Limitations and describ and disposal capacity is water balance model sh

By **30 December 2006**, project has been awarde Board must implement and enforce State and Board Policy

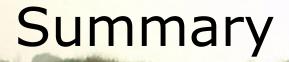
By 30 April 2007, the Discharger shall submit the Hydrogeologic Investigat Evaluation Report that documents implementation of the approved workpland discharge of treated effluent at the selected off-site disposal area will ensure Groundwater Limitations

#### Intent of the Guidance

- Require identification of salt sources
- Develop alternative salt control practices
- Implement salinity control measures
- Develop site specific information and develop appropriate effluent or receiving water limits

### General Approach

- A determination will be made if the discharge has a salinity problem
- Effluent limits will be imposed and time schedules prescribed where necessary
- Salinity reduction from controllable factors will be sought
- Participation in developing information and comprehensive long term plan



- Regional Board will consistently consider potential salinity impacts and affected beneficial uses when drafting or updating all WDRs & permits.
- Regional Board is committed to motivate dischargers to take every opportunity to implement salinity control measures.
- Some salinity problems can only be remedied by a long-term commitment to a solution process.